



1641
Docket No. 2324-7028US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): MOSBACH, et al.

Group Art Unit: 1641

Serial No.: 09/305,738

Examiner: M. CEPERLY

Filed: May 6, 1999

For: ARTIFICIAL ANTIBODIES, METHOD OF PRODUCING THE SAME AND USE THEREOF

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- ☐ Foreign Patent Applications, Foreign Patents and/or Other Non-Patent Documents are attached (Copies of cited U.S. Patents/Publications are not provided).
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Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

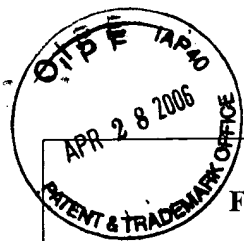
Dated: April 28, 2006

By: _____

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FORM PTO-1449A INFORMATION DISCLOSURE CITATION	Attorney Docket: 2324-7028USI	Serial No.: 09/305,738
	Applicant: MOSBACH, et al.	
	Filing Date: May 6, 1999	Group Art Unit: 1641

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
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	2.	5,310,648	05/10/1994	Arnold et al.	02/01/1991
	3.	5,372,719	12/13/1994	Afeyan et al.	03/30/1992
	4.	5,453,199	09/26/1995	Afeyan et al.	05/20/1994
	5.				
	6.				
	7.				
	8.				
	9.				

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Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	10.	DE 2 358 647	11-24-1973	Germany	<input checked="" type="checkbox"/> Yes	Abstract
	11.	EP 0 364 772	09-27-1989	Europe	<input checked="" type="checkbox"/> Yes	Abstract
	12.	EP 0 552 630	01-11-1993	Europe	<input checked="" type="checkbox"/> Yes	Abstract
	13.	JP 60 181155	09-14-1985	Japan	<input checked="" type="checkbox"/> Yes	Abstract
	14.	SE8404967	04-05-1986	Sweden	<input checked="" type="checkbox"/> Yes	Abstract
	15.	WO 90/07527	07/12/1990	WIPO	<input checked="" type="checkbox"/> Yes	N/A
	16.	WO 92/19663	11-12-1992	WIPO	<input checked="" type="checkbox"/> Yes	N/A
	17.	WO 94/11403	05-26-1994	WIPO	<input checked="" type="checkbox"/> Yes	N/A
	18.	WO 94/14835	07-07-1994	WIPO	<input checked="" type="checkbox"/> Yes	N/A
	19.	UK 1,133,328	02-23-1966	United Kingdom	<input checked="" type="checkbox"/> Yes	N/A

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FORM PTO-1449B

Attorney Docket:
2324-7028Serial No.:
09/305,738INFORMATION DISCLOSURE
CITATIONApplicant:
MOSBACH, et al.Filing Date:
May 6, 1999Group Art Unit:
1641

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1.	ANDERSSON et al., "Imprinting of Amino Acid Derivatives in Macroporous Polymers," Tetrahedron Letters, 1984, pp. 5211-5214, 25(45).
	2.	ANDERSSON and MOSBACH, "Enantiomeric resolution on molecularly imprinted polymers prepared with only non covalent and non-ionic interactions," J. Chromatography, 1990, pp. 313-22, Vol. 516, Elsevier Science Publishers B.V.
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	5.	ANDERSSON et al., "Molecular recognition in synthetic polymers: preparation of chiral stationary phases by molecular imprinting of amino acid amines," J. Chromatography, 1990, pp. 167-79, Vol. 513, Elsevier Science Publishers B.V.
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	8.	BYSTROM et al., "Selective Reduction of Steroid 3- and 17-Ketones Using LiAlH ₄ Activated Template Polymers," Journal Am. Chem. Soc., 1993, pp. 2081-83, Vol. 115.
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FORM PTO-1449B INFORMATION DISCLOSURE CITATION		Attorney Docket: 2324-7028USI	Serial No.: 09/305,738
		Applicant: Mosbach et al.	
		Filing Date: May 6, 1999	Group Art Unit: 1641
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Vol. 113, American Chemical Society, Washington, DC.	
	14.	GLAD et al., "Use of Silane Monomers for Molecular Imprinting and Enzyme Entrapment in Polysiloxane-Coated Porous Silica," J. Chromatography, 1985, pp. 11-23, Vol. 347, Elsevier Science Publishers B.V.	
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		377-82, Vol. 81.	
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		Makromol. Chem., May 1991, pp. 1223-35, Vol. 192, Huthig & Wepf Verlag, Basel, Switzerland.	
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	47.	WULFF et al., "Enantioselective Synthesis of Amino Acids Using Polymers Possessing Chiral Cavities Obtained by an Imprinting Procedure with Template Molecules," Enzyme-Analogue Built Polymers, 26 Makromol. Chem., 1989, pp. 1727-35, 190(7).	
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	49.	WULFF et al., "Influence of the nature of the crosslinking agent on the performance of imprinted polymers in racemic resolution," Makromol. Chem., 1987, pp. 731-40, Vol. 188.	

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